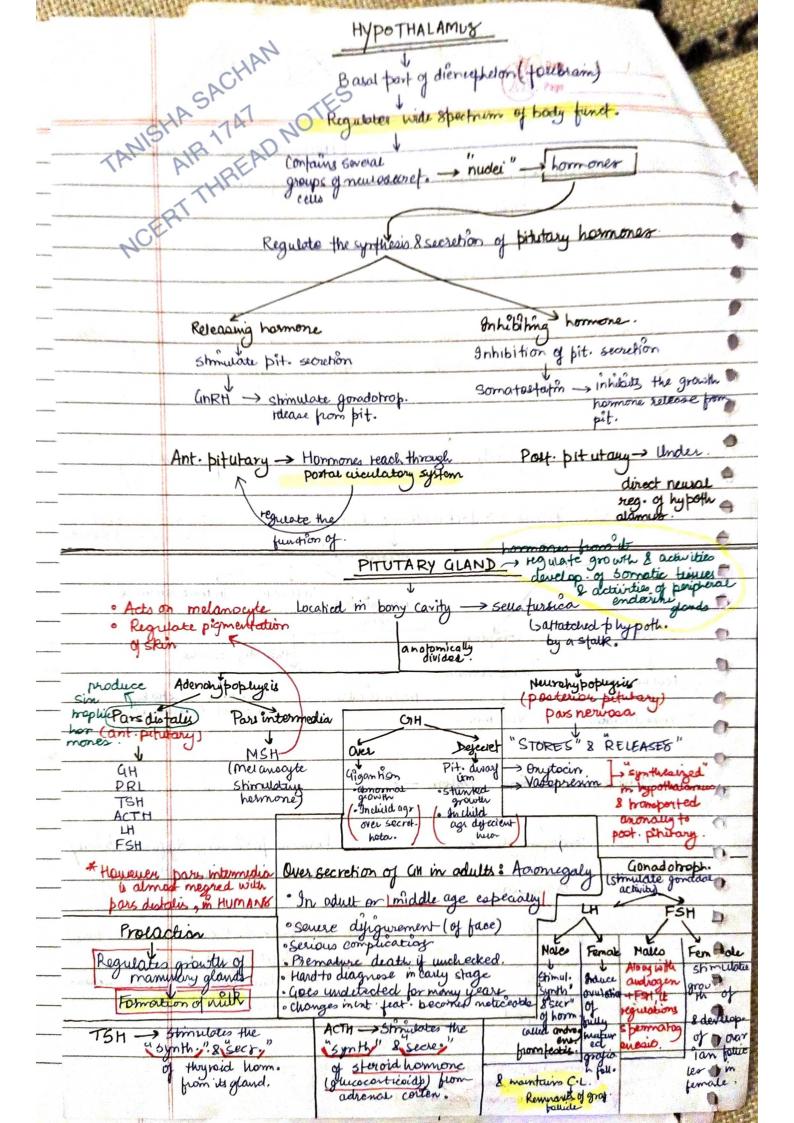
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	NCERT THREAD NOTES		
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19	System	cycle		

## PARATHYROIZ GLAND

Four glands present Location & Back side of thy soid gland One pair each in two lobes of thyroid gland

Secretes & PTH peptide hormone

Att secretion is regulated by circulating levels of calcium ions.

Function:

PTH, 1 the Ca2+ in blood.

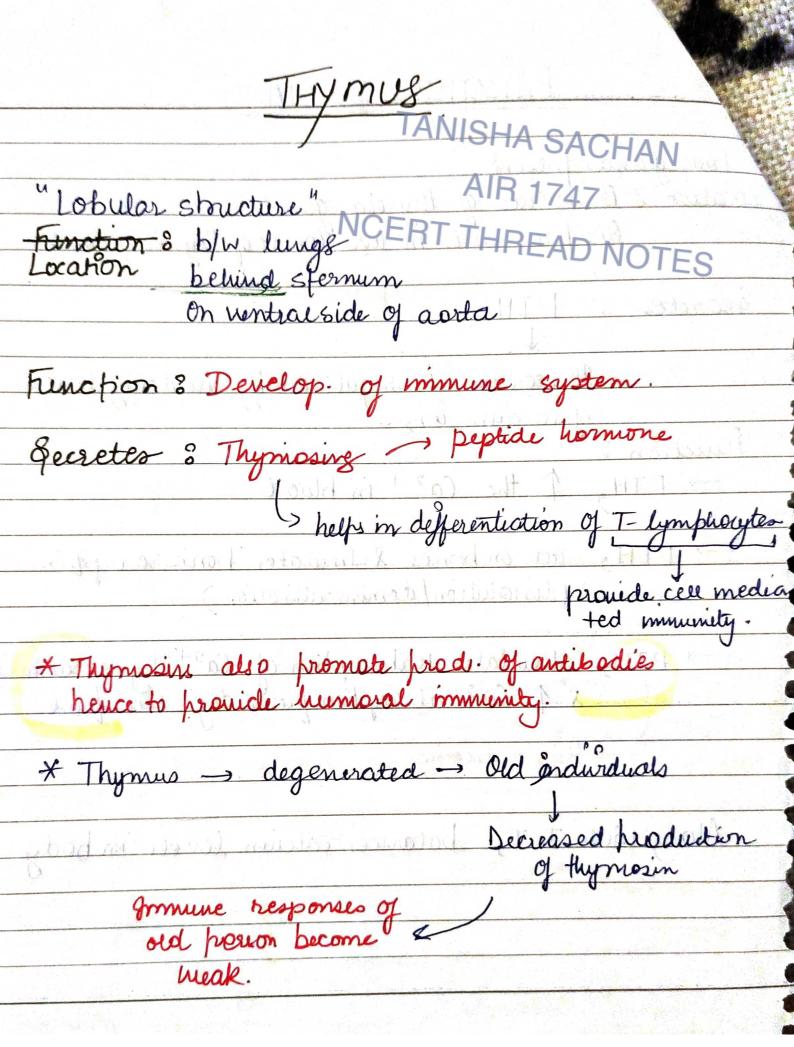
- > PTH, acts on bones & stimulates bone resorption (dissolution/demineralisation)
- > PTH, stimulates reabsorption of Ca2+ by renal tubul.

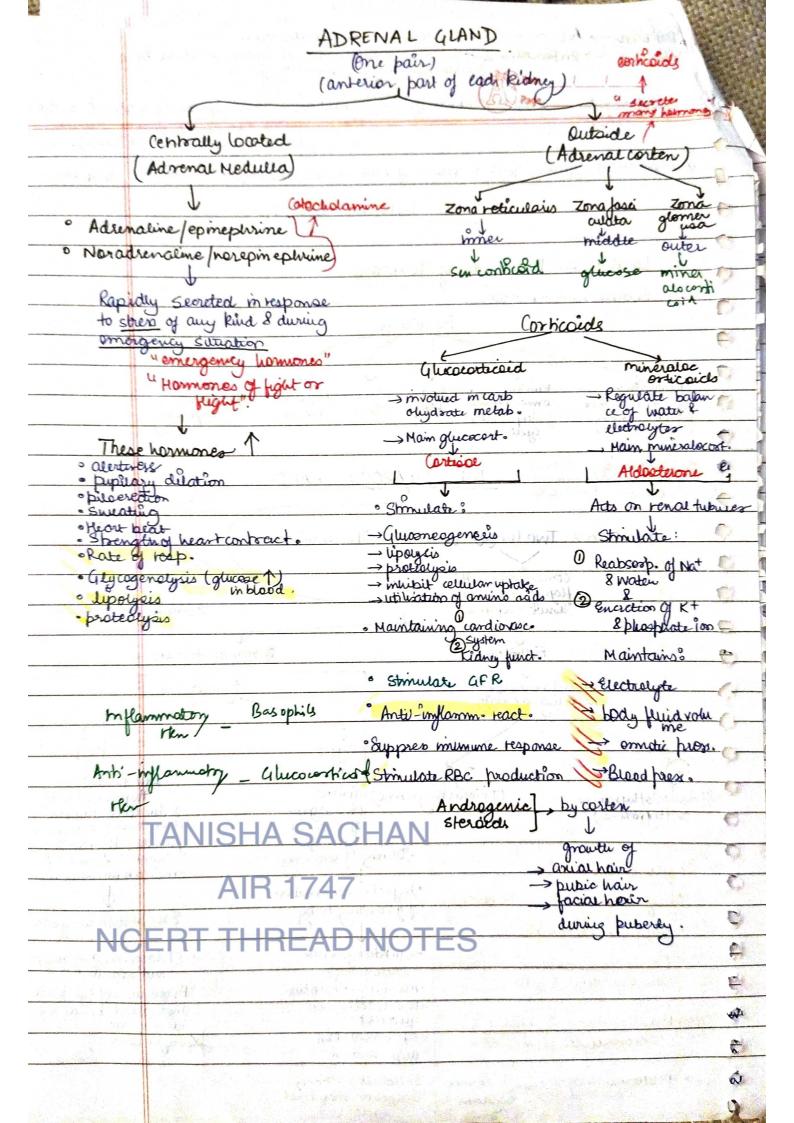
  8 1 Ca2+ absorption from digiested food.

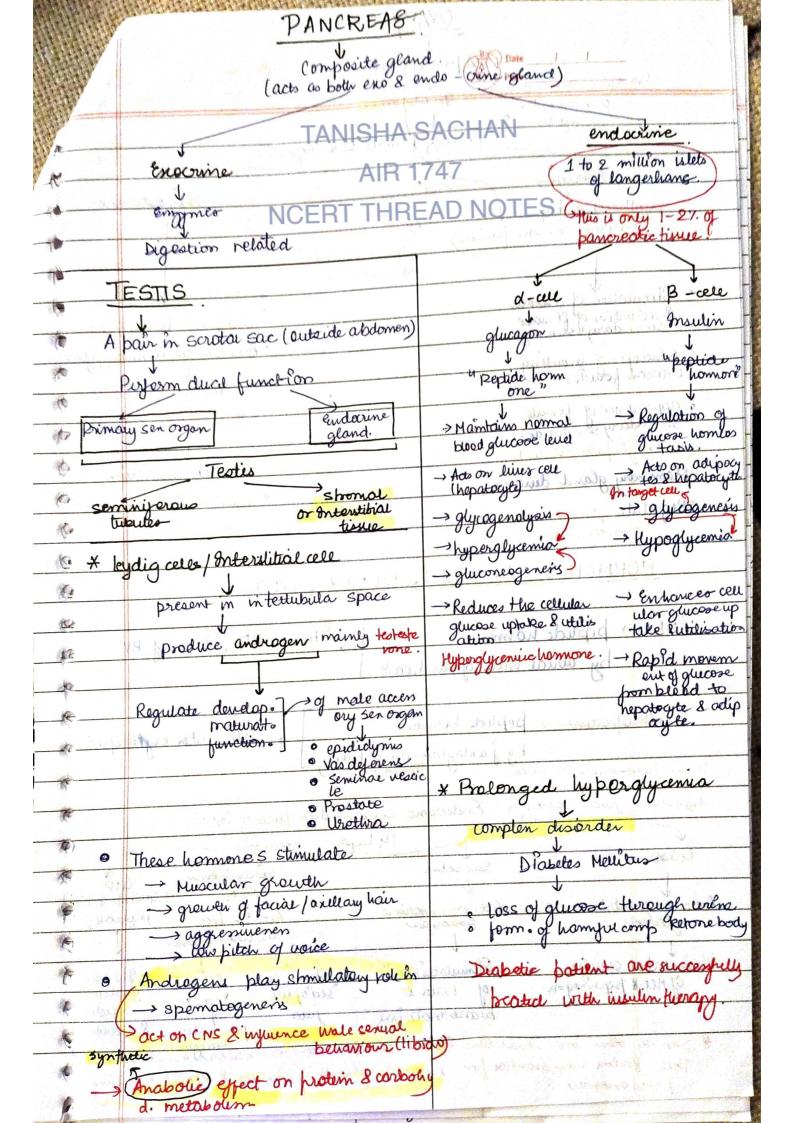
- Hypercalconic

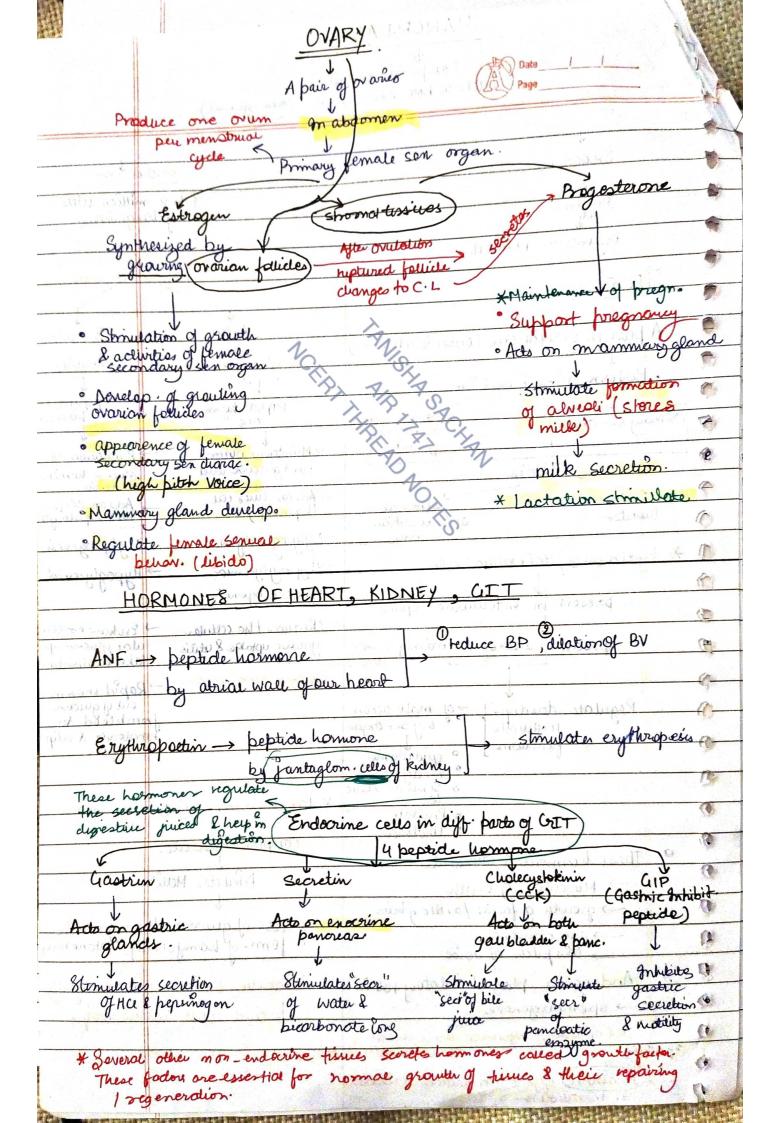
Along with TCT, balances calcium levels in body

NCERT THREAD NOTES









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	MECH. OF HORMONE ACTIONS Page				
Single of the control					
0	Hormones produce their effect on target tissue by binding				
	to specific prolein called homone receptor.				
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	located in farget tiones only				
	* *				
	Membrane boruel recept. * intracellular recept.				
3	On the cey memb- of TANISHA SACHAN mide forget target cell.				
	AIR 13.				
	NCERT THREAD NOTES				
*	THREAD NOTES				
*	* Homone + Receptor - (homone-receptor complex.)				
•					
•	* Each receptor is specific to one hormone only & here				
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